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Attorney Docket No. 84816

18 November 05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MATTHEW T. GRIFFIN ET AL

Group Art Unit:

Serial No.: 10/774,644

Examiner: A. Quash

Filed: 6 February 2004

ION MOBILITY SPECTROMETER USING ION BEAM MODULATION AND WAVELET DECOMPOSITION

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of 29 June 2005, please amend the above-identified patent application as follows:

Amendments to the Specification: None.

Amendments to the Claims: are reflected in the listing of claims which begins on page 2 of this paper.

Amendment to the Drawings: begin on page 8 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments: begin on page 9 of this paper.

Certificate of Transmission:

I, Michael P. Stanley, certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark

blicant's Attorney

11-18-05 Date of Signature